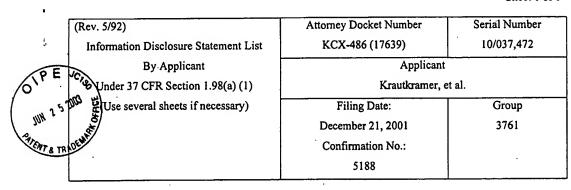
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

## INFORMATION DISCLOSURE STATEMENT

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	2 5 2003	PERIOR	INFORMATION DISCLOSU		t lon
A Tra	Amole	tion of:	Krautkramer, et al.	Attomory Dealest No. VCV	100 (1700) 1 7-7
Seria	1 No: 10	0/037,47	22	Attorney Docket No: KCX-4  Date: June 23, 2003	186 (17639) 2-7
	_	nber 21,		Art Unit: 3761	
		No: 51		Our Account No: 04-1403	
			sorbent Members	Out Account No. <u>04-1403</u>	
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U.S. 1	Patent a		emark Office	RE(	CEIVED
		ox 1450 /A 2231	13-1450	JUN	2 7 2003
Sir:				<i>IECHNOLOG</i>	SY CENTER R3700
The fo	ollowing 1.97, an	g is an I d 1.98.	nformation Disclosure Statement for the caption	oned patent application, pursuant to	37 CFR Sections
1.[x]	Attac	hed here	eto is:	·	
	a.[x]	A list	of materials for consideration per Rule 98(a)(	1): <u>1</u> page(s)	
	b.[x]	Rule :	ible copy of each patent, publication, or other 98(c) and/or (d) and as indicated on the attachem(s)	item listed per Rule 98(1)(2), unlessed list(s):	s not required per
	c.[·]	reieva	ach <u>non-English language item listed</u> , pursuant unce thereof as it is presently understood by the ledgeable about the content of such items:	to Rule 98(a)(3), a concise explana e individual designated in Rule 56(c	ation of the
	. •	[] Sucalong	ch explanation is provided in the Search Report with any enclosed translation into English.	t from a corresponding application	enclosed herewith
2.[x]	This I	nformati	on Disclosure Statement is being filed [CHEC	K ONE]:	
	a.[x]	anter a	IIN THREE MONTHS of the application filing request for continued examination, <u>OR BEFO</u> , which ever event occurs last, <u>WHEREFORE</u> irred.	DRE the mailing date of a first Office	e Action on the
	b.[ ]	AFTE action ONE]:	R the time periods of section 2.a above, but Bithat otherwise closes prosecution, WHEREFO	EFORE a Final Action, Notice of A <u>NRE PER Rule 97(c) submitted here</u>	llowance <u>OR</u> an ewith is [CHECK
		i.[ ]	Certification per Rule 97(e); OR		
		ii[]	Filing Fee per Rule 17(p)		\$180.00
	c.[]	AFTE per Ru	R a Final Action <u>OR</u> Notice of Allowance, but le 97(d) submitted herewith is:	BEFORE payment of the issue fee.	, <u>WHEREFORE</u>
		i.	Certification per Rule 97(e); AND		
		ii.	Filing fee per Rule 17(p)		
3.[]	Rule 9'	7(e) Cer ent [CHI	tification; per Rule 97(e), the undersigned cert ECK ONE]:	ifying party make the following cer	tification
	a.[ ]	commi	ach item of information contained in this Information from a foreign patent office in a court prior to the filing of this statement; <u>OR</u>	mation Disclosure Statement was fin terpart foreign application not more	rst cited in a e than three
	b.[ ] .	reasona	o item of information contained in this Information in a counterpart foreign application and able inquiry, was known to any individual desing of this statement.	to the knowledge of the undersioned	d after making a

•		CERTIFYING PARTY (if different from both being made by signer per signature below).  Name:  Address:	tom signature; omission here indicates that certification is
4.[x]	have i (defic	OSIT ACCOUNT AUTHORIZATION: The Conficely authorized hereafter, or any fees in addition the filed herewith or concerning any paper filed iency only) now or hereafter relative to this application.	Date:
5.[x]	CERT	TFICATE OF MAILING: This Information Dis PLETE ONE]:	closure Statement is being filed pursuant to [CHECK AND
	a.[x]	First Class Mail Certificate of Mailing under F	Rule 8:
		with the United States Postal Service as first c	ny referenced attachment and/or fee are being deposited lass mail in an envelope addressed to: Commissioner for st Office Box 1450, Alexandria, VA 22313-1450, on June
		Sandra S. Perkins (Typed/printed name of person mailing paper)	or fee)
	. <	(Signature of person mailing paper or fee)	
	b.[ ]	"Express Mail" Certificate under Rule 10:	
ı		"Express Mail" - Label No Date of Deposit	
		Service "Express Mail Post Office to Addresse	ents and any fee are being deposited with the U.S. Postal e" service under 37 CFR 1.10 on the date indicated above nt, U.S. Patent and Trademark Office, Post Office Box
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Post Of		th Carolina 29602	By: Christina L. Mangelsen, Patent Agent
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i acsiiili	10. 004		Signature: Johnsting & Course
			Date: June 23, 2003



NOTE:

If no indication is made in the column marked "COPY NOTE," the required legible copy of the corresponding item is submitted herewith; otherwise, a copy is not required and/or not submitted, for the following reason(s) [corresponding reason number is listed in "COPY NOTE" column]"

This item is cumulative, per Rule 98(c) (1)

A copy of this item was previously cited by or submitted to the U.S. (2) Patent and Trademark Office in: . USSN filed USSN filed Relied on under 35 U.S.C. Section 120, per Rule 98(d)

Both reasons (1) and (2) apply

No legible complete copy is possessed, in custody of controlled, or

\*\*TECHNOLOGY CENTER R3700\*\* (3) (4) readily available

U.S. PATENT I	DOCUMENTS									
EXAMINER INITIALS	PATENTEE NAME	PA	TEN	T NU	ISSUE DATE	COPY NOTE				
	Haaften	3	3	3	9	5	5	0	09/05/1967	
	Cohen, et al.	5	5.	6	9	2	2	6	10/29/1996	
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FOREIGN PAT	TENT DOCUM	1EN	TS							·				
EXAMINER INITIALS	COUNTRY	DOCUMENT NUMBER					JME	BER		PUBLICATION TRANSLATION DATE			TION	COPY NOTE
											YES	NO	N/A	
	WO	9	8	2	4	6	2	1	Al	06/11/1998			X	
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\*"NO" means that no copy of an English language translation is within the possession, custody, or control of, or is readily available to any individual designated in Rule 56(c).

EXAMINER INITIALS	OTHER DOCUMENTS Specify author (if any), Title, Pertinent Pages, Date & Place of Publication					
EXAMINER	DATE CONSIDERED					
	initial if citation considered, whether or not citation is in conformance with MPI traw line through citation if not in conformance and not considered. Include a chis form with the next communication to applicant.	EP 609; opy of				